

Title (en)

Organotin catalyzed transesterification

Title (de)

Organozin-katalysierte Transesterifikation

Title (fr)

Transtestérification catalysée par composé d'étain organique

Publication

EP 0799816 B1 20000503 (EN)

Application

EP 97201737 A 19940812

Priority

- EP 94850135 A 19940812
- US 11644893 A 19930903

Abstract (en)

[origin: EP0930290A1] The present invention relates to an ester of a mono- or polycarboxylic acid with an alcohol or a monocarboxylic acid with a polyol, whereby that said ester has a level of purity greater than 95% by weight, wherein said monocarboxylic acid is selected from the group consisting of acrylic acid, methacrylic acid, benzoic acid, phthalic acid, trimellitic acid, trephthalic acid and isophthalic acid, and said polycarboxylic acid is selected from the group consisting of naphtalene dicarboxylic acid, naphtalene tricarboxylic acid and benzene tricarboxylic acid, said alcohol is selected from the group consisting of n- and iso 8 to 22 carbon atoms alkanols, furfuryl alcohol, tetrafurfuryl alcohol, benzyl alcohol, 2-phenoxyethanol, cyclohexanol, allyl alcohol, methallyl alcohol, and crotyl alcohol, and said polyol, is selected from the group consisting of ethylene glycol, triethylene glycol, 1,3-butanediol, trimethylol propane, pentaerythritol, dipentaerythritol, 2,2-dimethyl-1,3-propanediol and glycerine.

IPC 1-7

C07C 67/03; **C07C 69/54**

IPC 8 full level

B01J 27/10 (2006.01); **C07B 61/00** (2006.01); **C07C 67/02** (2006.01); **C07C 67/03** (2006.01); **C07C 69/54** (2006.01)

CPC (source: EP US)

C07C 67/03 (2013.01 - EP US)

C-Set (source: EP US)

C07C 67/03 + **C07C 69/54**

Cited by

WO9928368A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0646567 A2 19950405; **EP 0646567 A3 19950621**; **EP 0646567 B1 19981111**; AT E173246 T1 19981115; AT E192427 T1 20000515; AT E292103 T1 20050415; DE 69414516 D1 19981217; DE 69414516 T2 19990715; DE 69424320 D1 20000608; DE 69424320 T2 20000914; DE 69434318 D1 20050504; DE 69434318 T2 20060126; DK 0646567 T3 19990726; EP 0799816 A1 19971008; EP 0799816 B1 20000503; EP 0930290 A1 19990721; EP 0930290 B1 20050330; ES 2127908 T3 19990501; ES 2146449 T3 20000801; JP 3853386 B2 20061206; JP H0782217 A 19950328; TW 420660 B 20010201; US 5498751 A 19960312; US 5554785 A 19960910

DOCDB simple family (application)

EP 94850135 A 19940812; AT 94850135 T 19940812; AT 97201737 T 19940812; AT 99200490 T 19940812; DE 69414516 T 19940812; DE 69424320 T 19940812; DE 69434318 T 19940812; DK 94850135 T 19940812; EP 97201737 A 19940812; EP 99200490 A 19940812; ES 94850135 T 19940812; ES 97201737 T 19940812; JP 23444894 A 19940905; TW 83106864 A 19940727; US 11644893 A 19930903; US 47318895 A 19950607